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Customer No.: 23696
 Attorney Docket No.: 010104C1
 Date: 2/24/2004
 Express Mail Label No.: EL977102646US

Transmitted herewith for filing is a:

Continuation Divisional Continuation-in-part (CIP)

Inventor(s): (1) Fuyun Ling (2) Jay R. Walton (3) Steven J. Howard (4) Mark Wallace (5) John W. Ketchum

For: METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A
 WIRELESS COMMUNICATION SYSTEM

Prior application information:

Examiner:	Phuong M. Phu	Group Art Unit:	2631
Serial No.:	09/816,481	Filed on:	March 23, 2001
Inventor(s):	(1) Fuyun Ling (2) Jay R. Walton (3) Steven J. Howard (4) Mark Wallace (5) John W. Ketchum		
For:	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM		

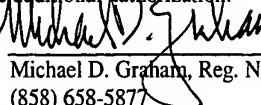
Enclosed are:

1. Patent application (36) total pages.
2. Drawings (FIGs. 1, 2A-2B, 3-6, 7A-7B): Formal (8)sheet(s) or Informal () sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned Copy from prior application.
4. An Assignment () pages and Recordation Form Cover Sheet.
5. Deletion of Inventor(s). Signed statement attached deleting inventor(s) named in the prior application.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
8. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	8-20	0	x \$18 =	\$0
Independent**	1-3	0	x \$86 =	\$0
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes		\$290		\$0
APPLICATION FILING FEE		\$770	\$770.00	
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b.		TOTAL FEE	\$770.00	

9. A check in the amount of \$____ is enclosed to pay the filing fee.
10. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$770.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.
11. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 2/24/2004

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